



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X,D	JUSTIZ OH ET AL: "One-pot chemoenzymatic synthesis of 3'-functionalized cephalosporines (cefazolin) by three consecutive biotransformations in ully aqueous medium" JOURNAL OF ORGANIC CHEMISTRY, vol. 62, no. 26, 1997, pages 9099-9106, XP002177920 schemes 4, 5 * page 9103, right-hand column, last paragraph - page 9104, left-hand column, paragraph 2 * * page 9105, right-hand column, last paragraph *	19,23	C12P35/02 C07D501/18 //C12N9/06, C12N9/80, C12N9/08
X,D	EP 0 846 695 A (ANTIBIOTICOS SPA) 10 June 1998 (1998-06-10) compound of formula 3 (page 3) * page 3, line 37 - line 38; example 2 *	19,22	
X	"The Merck Index on CD-ROM, Version 12:2" 1997, MERCK & CO INC., WHITEHOUSE STATION, NJ, USA XP002177921 Cefazolin (Entry 1967), Ceftriaxone (entry 2001), Cefotiamе (entry 1985), Cefatrizine (entry 1965), Cefamandole (entry 1964), Cefoperazone (entry 1981), Cefazedone (entry 1966)	19	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C12P C12N C07D
A	WO 90 12110 A (BIOPURE CORP) 18 October 1990 (1990-10-18) * page 3, line 13 - line 16 * * claims 1,10 *		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 October 2001	Examiner Schmitz, T
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 1699

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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